

NO.

| <u>Use</u> | <u>Description of usage</u> |
|------------|---|
| 30 | combined polarized beam from source |
| 31 | point light source |
| 32 | light source |
| 33, | infrared mirror |
| 34 | LCD display |
| 35 | ultraviolet mirror |
| 36 | polarizing beam splitter |
| 37 | ultraviolet portion of source beam 55 |
| 38 | half-wave retarder |
| 39 | half-wave retarder |
| 40 | Broad band mirror |
| 41 | light source reflecting means |
| 42 | Broad band mirror |
| 43 | collimating lens or means |
| 44 | Broad band mirror |
| 45 | first lensing surface |
| 46 | Broad band mirror |
| 47 | polarized separated beam |
| 48 | color filters |
| 49 | separated polarized beam |
| 50 | unpolarized collimated beam of light |
| 51 | input polarized beam into LCD |
| 52 | P polarized beam |
| 53 | reflected beam |
| 54 | S polarized beam |
| 55 | resultant beam without infrared portion |
| 56 | reflected second P-polarized beam |
| 57 | source beam without ultraviolet portion |

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| 58 | separated reflected beam |
| 59 | altered polarized beam |
| 60 | separated reflected beam |
| 62 | left side beam output |
| 63 | integrator |
| 64 | right side beam output |
| 65 | light source reflecting means |
| 66 | control means |
| 67 | light ray |
| 68 | light ray |
| 69 | light ray |
| 70 | scene |
| 71 | second lensing surface |
| 72 | left side camera |
| 73 | rays from light source |
| 74 | right side camera |
| 75 | body of integrator |
| 76 | left side input to projector |
| 77 | light ray |
| 78 | right side input to projector |
| 80 | red - green/blue splitting mirror |
| 81 | projector |
| 82 | red mirror/filtering means |
| 84 | green - blue splitting mirror |
| 86 | blue mirror |
| 87 | viewing screen |
| 88 | blue mirror/filter |
| 89 | quarter-wave retarder |
| 90 | mirror/combiner for red/green-blue |
| 92 | mirror/combiner for red and green |
| 93 | dichroic combiner or splitter |
| 94 | coating in X dichroic (oriented for red) |

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|-----|---|
| 96 | coating in X dichroic (oriented for blue) |
| 100 | LCD cell or pixel |
| 101 | liquid crystal material |
| 103 | transparent plate |
| 104 | transparent plate |
| 105 | spacer for LCD cell |
| 106 | spacer for LCD cell |
| 107 | sealing element |
| 108 | sealing element |
| 109 | conductive coating |
| 110 | conductive coating |
| 116 | first LCD |
| 118 | second LCD |
| 120 | first altered beam |
| 122 | second altered beam |
| 126 | second half-wave retarder |
| 128 | combined S&P beam |
| 129 | Combined S&P beam in elliptical beam |
| 132 | red beam |
| 134 | green/blue beam |
| 136 | red beam block |
| 138 | red LCD |
| 140 | green LCD |
| 141 | Infrared portion of visible light beam |
| 142 | blue LCD |
| 144 | altered red beam |
| 146 | polarizer analyzer |
| 148 | projector lens |
| 150 | rejection beam block |
| 152 | altered green beam |
| 154 | green beam |
| 156 | blue beam |

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|-----|---|
| 158 | blue beam block |
| 160 | altered blue beam |
| 161 | beam block absorber |
| 164 | laser diodes or leds |
| 166 | substrate |
| 170 | Single red light source |
| 171 | beam expander means |
| 172 | Single green light source |
| 174 | Single blue light source |
| 175 | 3D polarization viewing device |
| 176 | metallic end pieces |
| 178 | Projected beam through lens |
| 180 | gas |
| 182 | clear plates of glass for fluorescent tubes |
| 184 | silver reflector |
| 186 | end cap |
| 188 | quarter-wave retarder |
| 189 | Variable retarder |
| 190 | second polarizer analyzer |
| 192 | rejection beam-block |
| 194 | collimated red beam with 1 polarization |
| 196 | collimated green beam with 1 polarization |
| 198 | collimated blue beam with 1 polarization |
| 200 | 1st surface for reflecting polarized beam |
| 201 | Electrodes |
| 202 | 2nd surface for reflecting polarized beam |
| 204 | 3rd surface for reflecting polarized beam |
| 206 | 4th surface for reflecting polarized beam |
| 208 | 5th surface for reflecting polarized beam |
| 210 | 6th surface for reflecting polarized beam |
| 212 | 7th surface for reflecting polarized beam |
| 214 | 8th surface for reflecting polarized beam |